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2000 Weather Crop 28

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Week Ending October 8, 2000

FREEZING TEMPERATURES REPORTED ACROSS TENNESSEE

Weather across the Volunteer State last week was characterized by extremes in temperature. The first half of the week saw above normal temperatures throughout much of the State, while the weekend was characterized by temperatures well below normal. Record breaking lows were reported in several locations. Heavy frosts Sunday night caused concern among the State’s soybean growers who now must wait and see what effects this will have on the late crop. Producers took advantage of mostly dry conditions last week and continued making good progress with crop harvest. An additional 20 percent of the cotton acreage was harvested, bringing the overall total to 62 percent. Rain showers created harvesting problems in a few locations and some growers will have to run their pickers through the fields a second time in order to harvest the remaining lint. Yields continued to be highly variable. Soybean harvest is well underway with 27 percent completed and virtually all of the State’s corn acreage has been harvested. In addition to harvesting activities, many farmers were busy preparing fields and seeding winter wheat. Currently, 14 percent of the intended acreage has been seeded. Recent rains have provided the crop with much needed moisture. There were six days considered suitable for field work this past week. As of Friday, topsoil moisture levels were rated 10 percent very short, 34 percent short, and 56 percent adequate. Subsoil moisture levels were rated 25 percent very short, 41 percent short, 33 percent adequate, and 1 percent surplus.

CROP PROGRESS: Through October 8, 2000					CROP CONDITION: On October 6, 2000					
Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Grain Harvested	95	88	99	88	Pastures	12	23	40	23	2
Soybeans - Dropping Leaves	72	60	83	76						
Soybeans - Harvested	27	17	35	15						
Cotton - Defoliated	92	84	91	N/A						
Cotton - Harvested	62	42	56	38						
Burley - Stripped	24	14	15	16						
Winter Wheat - Seeded	14	6	8	15						

SOYBEANS: Harvest is in full swing in most areas of the State, with highly variable yields reported. Harvest is currently running nearly a week ahead of normal but slightly behind last year.

TOBACCO: Most of the State’s acreage had been harvested prior to last week, but a few growers continued harvesting the remaining acreage. With harvest virtually complete, growers can now turn their full attention to preparing the crop for market. As of Sunday, 24 percent of the burley had been stripped, while dark-fire producers continued firing barns.

COTTON: Growers have harvested well over half of the State’s acreage with an additional 20 percent completed last week. Many are shredding the stalks immediately following the first picking, but some are either choosing, or being forced to complete a second picking.

WINTER WHEAT: With fall harvesting activities winding down, producers are now turning their attention to the 2001 winter wheat crop. Recent rains have provided adequate moisture and weather conditions last week allowed for excellent progress with field preparations. The amount seeded thus far is in line with the five-year average.

PASTURES & HAY: Producers continued overseeding and fertilizing both hay fields and pastures last week. Pastures showed slight improvement once again last week with 63 percent rated in fair-to-good condition.

TEMPERATURES AND PRECIPITATION For week ending: 10/08/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 10/08/00				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	10/08/00	Days	Since April 1	From Normal		
Ames_Plantation	92	27	66	+3	0.05	1	18.89	-7.28	2686	+289
Bristol	81	27	60	+0	0.00	0	22.01	-0.14	1739	+91
Brownsville_TN	89	34	66	+2	0.41	1	21.27	-4.81	2747	+623
Chattanooga	86	39	67	+3	0.01	1	26.40	+0.87	2696	+382
Clarksville_Sew	88	34	63	+1	0.49	4	28.61	+3.76	2546	+398
Cookeville	85	26	61	+0	0.00	0	25.60	-3.28	1946	+614
Covington	90	35	67	+4	0.91	1	21.32	-4.14	2786	+344
Crossville_AP	82	28	62	+3	0.01	1	27.20	-0.54	1812	+302
Dickson_AG	86	31	61	-3	0.42	1	21.13	-6.08	2136	-94
Dover_1W	86	32	65	+4	0.36	1	27.42	+1.20	2284	+374
Dyersburg	88	34	66	+2	0.95	1	23.94	-1.30	2682	+90
Erwin_1W	82	34	61	+4	0.00	0	25.06	-2.47	1716	-236
Huntingdon_Wate	88	31	65	+3	0.50	1	22.27	-4.68	2115	+87
Jackson_AG	88	31	66	+3	0.86	1	21.14	-5.37	2591	+247
Kingston_AG	85	34	64	+5	0.00	0	25.22	-3.62	2264	+501
Knoxville_AP	83	34	65	+4	0.00	0	27.33	+3.97	2299	+311
Lewisburg	87	29	63	+3	0.00	0	26.65	-0.67	2123	+128
Lexington_TN	88	32	65	+2	0.60	1	23.06	-2.50	2539	+1115
Linden	87	27	63	+2	0.13	1	21.26	-5.88	2279	+265
Martin	88	31	65	+3	0.51	1	25.43	-1.59	2474	+240
Mc_Minnville_Tn	84	27	62	-2	0.01	1	24.32	-2.37	2166	-324
Memphis_AG	91	33	68	+2	0.59	1	19.92	-5.49	2859	-47
Milan	99	26	65	+3	0.46	1	22.81	-5.13	2172	-10
Murfreesboro_5N	86	30	63	+1	0.08	1	27.74	+0.32	2206	-283
Nashville	87	35	65	+2	0.20	1	21.88	-2.44	2595	+232
Newcomb	85	25	60	+3	0.02	1	22.84	-5.77	1772	+354
Oneida	84	25	61	+4	0.20	2	23.59	-5.02	1685	-435
Pikeville	85	34	64	+2	0.01	1	21.92	-3.92	2147	+208
Portland_TN	87	32	65	+5	0.30	1	23.09	-2.91	2236	+283
Pulaski_Water_P	87	32	63	-2	0.17	1	27.26	+0.55	2312	-31
Savannah_6SW	92	29	66	+1	0.08	1	21.74	-5.79	2814	+736
Sparta_TN	85	26	62	+1	0.00	0	29.52	+1.69	2106	+420
Springfield	87	27	64	+3	0.12	1	23.09	-1.99	2123	+170
Springhill	88	32	64	+3	0.07	2	23.86	-3.31	2382	+396
Union_City	88	33	65	+3	0.41	1	23.77	-2.30	2307	+148

DFN = Departure From Normal (Using 1961-90 Normals Period).

Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.

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